Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 16 Jan 2023 until 23:59 on Tuesday 17 Jan 2023

Forecast Issued on Sunday 15 Jan 2023 at 15:29 by Met Office Aberdeen

Confidence: High for very cold weather to last well into the coming week. Low for extent of snow showers on a daily basis.

Headline for Monday 16 Jan 2023: Very cold with snow showers, most frequent in the northwest

Mountain weather hazards on Monday 16 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Partly cloudy (night)	Partly cloudy (night)	Heavy snow showers	Heavy snow showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	10%	10%	30%	30%	20%	20%	20%

Forecast for Monday 16 Jan 2023

Weather: Clear or sunny periods throughout the day with scattered snow showers, these most frequent across Monadhliath and Creag Meagaidh. Some spells of drier weather expected too, more especially from mid-afternoon.

Chance of cloud-free hill tops above 800m: 70%

Low cloud and visibility: Very good visibility with great air clarity. Temporary deterioriations as snow showers pass by with cloud lowering to 850 metres.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 16 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	20/26 NW	21/27 W	24/31 W	23/30 W	22/28 W	24/31 NW	24/32 NW	24/32 NW	23/31 NW
900	14/18 W	15/20 SW	18/23 SW	17/22 W	17/23 W	18/23 W	17/23 W	16/22 W	15/21 W
600	10/14 SW	12/16 SW	13/19 SW	12/18 W	12/18 W	12/19 W	12/18 W	11/17 W	10/16 W
300	5/12 W	4/12 SW	5/14 SW	6/14 SW	7/16 W	7/15 W	6/14 W	6/14 W	6/14 W
Glen	4/16 W	4/17 W	4/18 W	4/17 W	5/18 W	5/17 W	5/18 W	5/17 W	5/17 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-12/-22	-13/-24	-12/-23	-11/-22	-10/-20	-10/-20	-10/-21	-11/-21	-11/-21
900	-8/-16	-9/-17	-9/-18	-8/-16	-7/-15	-7/-15	-7/-16	-8/-16	-8/-16
600	-6/-12	-7/-13	-6/-13	-5/-12	-4/-11	-4/-10	-5/-11	-5/-11	-6/-11
300	-4/-7	-5/-8	-4/-7	-3/-7	-2/-6	-2/-5	-3/-6	-3/-7	-3/-7
Glen	-4/-8	-5/-8	-4/-8	-4/-8	-2/-5	-1/-4	-2/-6	-3/-7	-3/-7
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very low temperatures and brisk winds will combine to give severe wind chill at height

Forecast for Tuesday 17 Jan 2023
Weather: Very cold with a lot of dry and bright weather. Snow showers may spread south across the area in the evening. Brisk summit winds.

Maximum wind: Westerly 25 mph

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Very good air clarity with great air clarity

Temperature: **Glens:** Minus 8 rising to 0 Celsius
At 800m: Minus 3 Celsius
Freezing level: 200 metres

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